

PLUMBING DEMOLITION NOTES

- 1. CONTRACTOR SHALL REMOVE EXISTING SERVICES SUCH AS WATER, WASTE, AND VENT PIPING SERVING FIXTURES AND/OR CONNECTIONS TO EQUIPMENT, WHICH ARE SHOWN ON THE DRAWINGS TO BE REMOVED OR RELOCATED. PERMANENTLY SEAL AND CAP SERVICES NEXT TO MAIN SERVICE LINES ABOVE CEILINGS, IN WALLS, OR BELOW FLOORS. EXISTING PLUMBING FIXTURES AND RELATED ITEMS WHICH ARE TO BE REMOVED SHALL BE SUBMITTED TO THE OWNER. ITEMS THE OWNER WISHES TO RETAIN SHALL BE DELIVERED TO STORAGE WHERE DIRECTED BY OWNER. ITEMS THE OWNER DOES NOT WISH TO RETAIN SHALL BE LEGALLY DISPOSED.
- 2. DRAWINGS SHOW KNOWN EXISTING SERVICES IN REASONABLE PROXIMITY. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
- 3. EXISTING FIXTURES, EQUIPMENT, SERVICES, AND CONNECTIONS WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REWORKED OR REPLACED AS REQUIRED TO PROVIDE ORIGINAL OPERATION.
- 4. PENETRATIONS THROUGH EXISTING PARTITIONS AND FLOORS SHALL BE SLEEVED AND SEALED TO MAINTAIN INTEGRITY OF EXISTING PARTITIONS AND FLOOR RATING.
- 5. EXISTING PLUMBING SERVICES NOT SHOWN ON DRAWINGS SHALL REMAIN AS IS, UNLESS NOTED OTHERWISE.
- 6. CONTRACTOR SHALL COORDINATE THE INTERRUPTION OF EXISTING SERVICES WITH THE OWNER, PRIOR TO CONSTRUCTION.
- 7. EXISTING FIXTURES, EQUIPMENT CONNECTIONS, AND SERVICE LINES SHALL BE VERIFIED FOR EXACT LOCATIONS AND SIZE. IF DEVIATIONS ARE FOUND, CONTRACTOR SHALL BRING THEM TO THE ARCHITECT'S ATTENTION FOR COORDINATION.

MEDICAL GAS DEMOLITION NOTES

- 1. DRAWINGS SHOW KNOWN EXISTING MEDICAL GAS PIPING IN REASONABLE PROXIMITY. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
- 2. CONTRACTOR SHALL REMOVE EXISTING MEDICAL GAS SERVICES TO OUTLETS AND/OR CONNECTIONS, VALVES, ETC., WHICH ARE INDICATED AND SHOWN ON THE DRAWINGS TO BE REMOVED OR RELOCATED. PERMANENTLY SEAL AND CAP SERVICES NEXT TO MAIN SERVICE LINES ABOVE CEILING OR AS SHOWN. EXISTING OUTLETS, VALVES, AND RELATED ITEMS WHICH ARE TO BE REMOVED SHALL BE SUBMITTED TO THE OWNER. ITEMS THE OWNER WISHES TO RETAIN SHALL BE DELIVERED TO STORAGE WHERE DIRECTED BY OWNER. ITEMS THE OWNER DOES NOT WISH TO RETAIN SHALL BE LEGALLY DISPOSED.
- 3. EXISTING MEDICAL GAS OUTLETS, VALVES, ALARMS, PIPING, AND RELATED ITEMS WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REWORKED OR REPLACED AS REQUIRED TO PROVIDE ORIGINAL OPERATION.
- 4. CONTRACTOR SHALL COORDINATE THE INTERRUPTION OF EXISTING MEDICAL GAS SERVICE WITH OWNER PRIOR TO CONSTRUCTION.
- 5. EXISTING MEDICAL GAS OUTLETS, VALVES, ALARMS, PIPING, AND RELATED ITEMS SHALL BE FIELD VERIFIED FOR EXACT LOCATIONS. IF DEVIATIONS ARE FOUND, CONTRACTOR SHALL BRING THEM TO THE ARCHITECT'S ATTENTION FOR COORDINATION.

GENERAL NOTES

- 1. CONTRACTOR SHALL COORDINATE EQUIPMENT CONNECTIONS WITH EQUIPMENT DRAWINGS AND SUPPLIER. INSTALL EQUIPMENT AND MAKE FINAL CONNECTIONS, FURNISHING CUTOFF VALVES, P-TRAPS, P.R.V'S, AND PIPING AS REQUIRED.
- 2. COORDINATE WATER, WASTE, VENT, RAIN WATER AND MEDICAL GAS PIPING WITH OTHER TRADES TO AVOID SPACING OR ROUTING PROBLEMS.
- 3. FIXTURES, EQUIPMENT AND CONNECTIONS, AND PIPING SHALL BE FURNISHED AND INSTALLED TO MEET OR EXCEED STATE AND LOCAL CODES AND REQUIREMENTS.
- 4. FURNISH AND INSTALL SHOCK ARRESTORS IN COLD WATER LINES AT CONNECTIONS TO FLUSH VALVES AND QUICK CLOSING VALVES AND AT ALL HOT AND COLD WATER CONNECTIONS TO FIXTURES.
- 5. PLUMBING VENTS AND STACKS THROUGH ROOF SHALL BE INSTALLED A MINIMUM OF 25" - 0" CLEAR OF A/C OUTSIDE AIR INTAKES, CLINICAL AIR COMPRESSOR INTAKES, OR WINDOWS IN STRUCTURE.
- 6. NON PRE-FABRICATED SHOWERS LOCATED ABOVE SLAB ON GRADE SHALL HAVE WATERPROOFING MEMBRANES INSTALLED AS PER SPECIFICATIONS. PLUMBING CONTRACTOR SHALL CLOSELY COORDINATE WITH GENERAL CONTRACTOR TO PROHIBIT CONFLICT BETWEEN WATERPROOFING MEMBRANE INSTALLATION REQUIREMENTS AND STRUCTURAL INSTALLATION METHODS.
- 7. AT EACH FLOOR DRAIN INSTALLED ABOVE SLAB ON GRADE INSTALL A WATERPROOFING MEMBRANE AS PER SPECIFICATIONS. PLUMBING CONTRACTOR SHALL CLOSELY COORDINATE WITH GENERAL CONTRACTOR TO PROHIBIT CONFLICT BETWEEN WATERPROOFING MEMBRANE INSTALLATION REQUIREMENTS AND STRUCTURAL INSTALLATION METHODS.
- 8. VENT AND WASTE STACKS LESS THAN THREE (3) INCHES SHALL NOT BE ROUTED THROUGH ROOF. PROVIDE INCREASERS ON LINES BELOW ROOF.
- 9. PENETRATIONS THROUGH PARTITIONS AND FLOORS SHALL BE SLEEVED AND SEALED TO MAINTAIN INTERGRITY OF PARTITION AND FLOOR RATING.
- 10. DRAWINGS ARE SCHEMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXACT ROUTING OF ALL SERVICES WITH EXISTING CONDITIONS AND WITH ALL OTHER TRADES.
- 11. ORIENT FLUSH VALVE HANDLES ASSOCIATED WITH BARRIER-FREE WATER CLOSETS ON WIDE SIDE OF STALL TO COMPLY WITH ADA REQUIREMENTS.
- 12. FLUSH VALVE CONTROLS FOR WATER CLOSETS SHALL BE LOCATED NO HIGHER THAN 44" ABOVE FINISHED FLOOR.
- 13. FLUSH VALVE CONTROLS FOR URINALS SHALL BE MOUNTED BETWEEN 28" & 44" ABOVE FINISHED FLOOR.
- 14. PROVIDE INSULATION KIT FOR SUPPLIES, DRAIN PIPING AND TRAP FOR ALL HANDICAP ACCESSIBLE LAVATORIES AND SINKS. INSULATION KIT SHALL BE EQUAL TO TRUEBRO MODEL 103 (WHITE). WHERE PROTECTIVE SKIRT UNDER FIXTURES IS PROVIDED, INSULATION OF PIPING IS NOT REQUIRED.

AUTOMATIC SPRINKLER NOTES

- 1. THE RENOVATED AREA IS FULLY SPRINKLERED. CONTRACTOR SHALL REWORK EXISTING SPRINKLER HEADS AND PIPING IN REMODELED AREA TO ACCOMMODATE RENOVATED CEILINGS AND PARTITIONS. SYSTEM SHALL BE DESIGNED IN FULL ACCORDANCE WITH NFPA 13 AND AUTHORITY HAVING JURISDICTION'S CODES AND REQUIREMENTS. CONTRACTOR SHALL MATCH EXISTING PIPING MATERIAL AND SPRINKLER HEADS.

DRAWING NUMBER	DRAWING NAME	ISSUE DATE
PL-01	Plumbing Legends,Index and Notes	03/09/12
PL-02	Plumbing Schedules	03/09/12
PL-03	Third Floor Plumbing Demolition Plan	03/09/12
PL-04	Third Underfloor Plumbing Plan	03/09/12
PL-05	Third Floor Plumbing Plan	03/09/12
PL-06	Plumbing Details	03/09/12
PL-07	Plumbing Riser Diagrams	03/09/12
FA-01	Third Floor Fire Protection Plan	03/09/12

LEGEND

NOT ALL SYMBOLS MAY BE USED

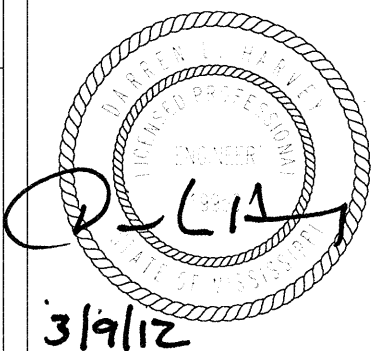
SYMBOL	ABBREV.	DESCRIPTION	SYMBOL	ABBREV.	DESCRIPTION
		SAN. WASTE/VENT STACK NO.		CA	COMPRESSOR AIR
		STACK SIZE		AI	AIR COMPRESSOR INTAKE
		ACID WASTE/VENT STACK NO.		VE	VACUUM PUMP EXHAUST
		STACK SIZE		LV	LAB VACUUM
	VTR	VENT THRU ROOF		LA	LAB COMPRESSED AIR
		STORM DOWNSPOUT NO.			MEDICAL GAS OUTLET
		STACK SIZE		G	GAS
		FIRE RISER NO.		DI	DEIONIZED WATER
		RISER SIZE			NEW PLUMBING FIXTURE
	FCO	FLOOR CLEANOUT			EXISTING PLUMBING FIXTURE
	CW	COLD WATER			CLEANOUT (ABOVE CEILING)
	HW	HOT WATER SUPPLY			PIPE TURN DOWN
	HWR	HOT WATER RETURN			PIPE TURN UP
	W	WASTE LINE (BELOW SLAB)			
	S	SANITARY (ABOVE SLAB)			BALANCING VALVE
	VT	VENT			THERMOMETER
	SW	STORM WATER			UNION
	SSD	SUB-SURFACE DRAIN			STRAINER
	F	FIRE			REDUCER
	AS	AUTOMATIC SPRINKLER			GAGE
	AV	ACID VENT			FLEXIBLE JOINT
	AW	ACID WASTE			ANCHOR
	GW	GREASE WASTE			TWO-WAY CONTROL VALVE
	D	DRAIN LINE			TWO-WAY CONTROL VALVE (ELEC.)
	A	MEDICAL AIR			VALVE
	V	VACUUM			
	N2	NITROGEN			
	N2O	NITROUS OXIDE			CHECK VALVE
	O2	OXYGEN		PRV	PRESSURE REDUCING VALVE
	WAGD	WASTE ANESTHESIA GAS DISPOSAL		RV	PRESSURE RELIEF VALVE
	CO2	CARBON DIOXIDE			SHOCK ARRESTOR

Revision

Date

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Drawing Title

Plumbing Legends,Index
and Notes

Approved:

Project Title

RENOVATE 3K FOR MENTAL
KEALTH O/P CLINICS

Project Number

586-09-114

Building Number

3K

Drawing Number

PL-01

Location

G.V. (SONNY) MONTGOMERY VA MEDICAL CENTER

Date

03/09/2012

100% SUBMISSION

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